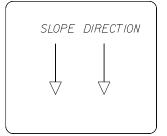
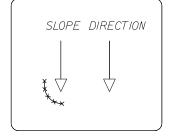
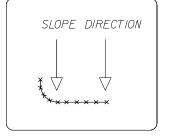
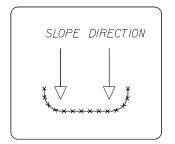
SILT FENCE PLACEMENT/ONE SLOPE

INSTALLATION WITH J-HOOKS OR 'SMILES' INCREASE SILT FENCE EFFICIENCY.







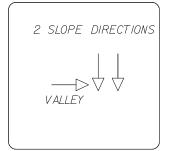


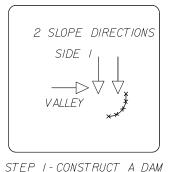
STEP I - CONSTRUCT LEG STEP 2 - CONSTRUCT DAM

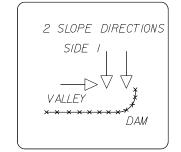
STEP 3 - CONSTRUCT LEG 2

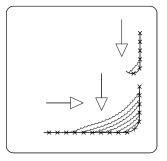
SILT FENCE PLACEMENT/TWO SLOPES

INSTALLATION WITH J-HOOKS WILL INCREASE SILT FENCE EFFICIENCY AND REDUCE EROSION-CAUSING FAILURES.



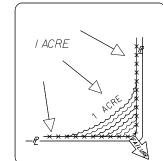




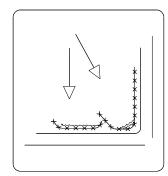


STEP 2 - CONSTRUCT SIDE 2 STEP 3 - CONSTRUCT J-HOOKS AS NEEDED

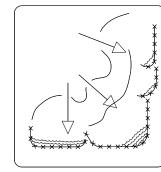
SILT FENCE PLACEMENT/PERIMETER CONTROL



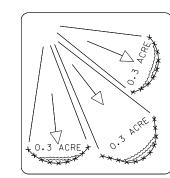
Incorrect - Do Not layout "perimeter control" silt fences along property lines. All sediment laden runoff will concentrate and overwhelm the system.



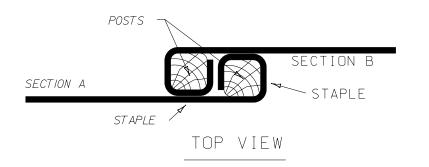
Correct - Install J-hooks



Correct - Install J-hooks



Discreet segments of silt fence,installed with J-hooks or smiles' will be much more effective.



20 Deg.

40" MINIMUM FENCE POST LENGTH

FILTER

CLOTH

FLOW

A MINIMUM OF 8"

VERTICALLY INTO

THE GROUND

EMBED GEOTEXTILE

5' - 0"

Min. From Toe of Slope

CROSS SECTION

6'-0" MAXIMUM CENTER TO CENTER

- GROUND

FENCE POST SECTION

FENCE POST DRIVEN A

MINIMUM OF 16" INTO

THE GROUND

MINIMUM 24" ABOVE

GROUND

NOTE:
REFER TO CHAPTER 8 AND 9 OF THE CITY OF
LINCOLN DRAINAGE CRITERA MANUAL FOR MORE
INFORMATION ON SEDIMENT AND EROSION CONTROL MEASURES





OFFICE OF THE CITY ENGINEER

Date: 5-03 / GLL Scale: None

No. Sheets

DEAN NO. L.S.P. 180

JOINING TWO ADJACENT SILT FENCE SECTIONS